

Premium Lightweight Brake Drum

Raising the standard

ROBUST Centrifugally-Cast Steel Construction

FLEETX[®]

by **Techlink Industries Corporation**

FleetX Lightweight brake drums design and engineered to address the need for lightweight to help the North American trailer fleets cut cost and maximize payloads. The Steel Shell brake drum can reduce weight up to 45 lbs per axle compared to a standard cast iron drums (Single wheel each end).



What set us apart?

Our one-piece roll-formed steel shell design unlike two-piece welded shell delivers superior concentricity with no seams or balance weights which combines exceptional strength and durability and reduces risk of disintegration.

Not only is it patented forming process unique, but we also added knurling to the interior of the shell provide the best fusion between shell and grey iron.

Key Features

- A patented roll-forming steel shell construction from one single piece of steel.
- Higher carbon steel patented knurled design and three layer technology.
- Balanced to TMC recommended standard
- Only 88 lbs.
- Rated to 23,000 lbs. capacity.

SPECIFICATIONS	
Part Number	679000 B
Brake Size	16.5 x 7.00
With of Brake Service	7.60"
Pilot Diameter	8.78"
Bolt Circle Diameter	11.25"
Bolt Holes	10
Bolt Size	1.00"
Wheel Type	Disc
Drum Mount	Outboard/HPM
Drum Weight	88 lbs.

Prefix: B = Balanced, F = Unbalanced

Equivalent : Motor Wheel 89996B, Meritor 53-123537-002, Gunite/KIC 80002-018



FleetX Heavy Duty Parts. T. +1.905.737.4060 F. +1.905.737.5022 E: sales@fleetxparts.com

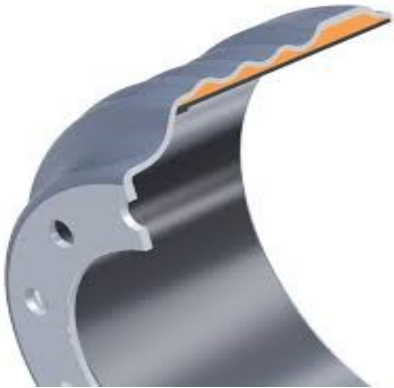
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Features: Patented steel shell and dual-layer braking surface

1. First the steel shell is made using a patented roll-forming operation from a single piece of steel. The shell features a patented knurled design that facilitates fusion between the layers of the drum.
2. Second the shell is mounted in a high-speed rotating fixture and the first step in the patented process is performed. The first layer of gray iron is poured. This results in better adhesion between the gray iron and the steel shell.
3. Third the second and final layer is poured and fuses with the first layer.

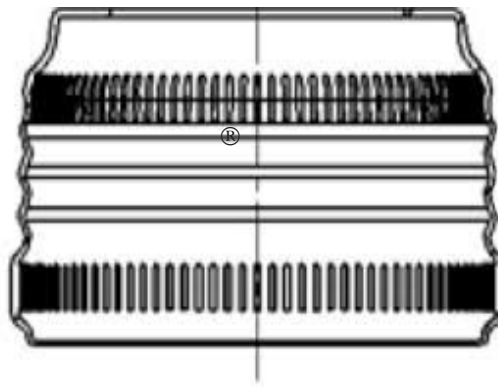
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Our patented dual layer technology. By pouring an initial thinner layer, the cast iron fuses to the steel better than the competition's drums. Better fusion means optimal thermal transfer during braking and improved strength.



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